

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 242041 | ((program subscriber viewer personal cable CATV movie interactive electronic channel consumer menu CTV TV television) NEAR2 (guide listing grid menu schedule)) or EPG or IPG  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/07/11<br>15:04 |
| L2    | 7439   | ((major RF main physical logical virtual) NEAR3 (channel frequency network station number)) SAME ((digital virtual minor sub logical) NEAR3 (network station channel frequency number)) AND ((digital "high definition" HDTV) NEAR3 (TV television)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/07/11<br>15:11 |
| L3    | 2675   | 1 AND 2  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/07/11<br>15:11 |
| L4    | 384    | 3 AND ((@ad <= "19981028") or (@rlad <= "19981028"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/07/11<br>15:12 |

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| L5  | 236 | 3 AND ((@ad <= "19970630") or (@rlad <= "19970630"))               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>15:31 |
| L6  | 60  | 348/385.1.ccls. AND ((@ad <= "19970630") or (@rlad <= "19970630")) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>15:48 |
| L7  | 316 | 348/564.ccls. AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:08 |
| L8  | 249 | 348/565.ccls. AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:24 |
| L9  | 201 | 8 NOT 7  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:24 |
| L10 | 610 | 348/143.ccls. AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:30 |
| L11 | 608 | 10 NOT (7 8)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:30 |
| L12 | 608 | 10 NOT (6 7 8)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>16:30 |

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| L13 | 1249   | ((major RF main physical logical virtual) NEAR3 (channel frequency network station number)) SAME ((digital virtual minor sub logical) NEAR3 (network station channel frequency number)) SAME ((digital "high definition" HDTV) NEAR3 (TV television)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/07/11<br>17:12 |
| L14 | 62     | 13 AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/11<br>17:13 |
| L15 | 163150 | ((major RF main physical logical virtual) NEAR3 (channel frequency network station number)) SAME ((digital virtual minor sub logical) NEAR3 (network station channel frequency number))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/07/11<br>17:18 |
| L16 | 23052  | 15 AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/07/11<br>17:19 |
| L17 | 157390 | ((major RF main physical logical virtual) NEAR3 (channel frequency network station number)) WITH ((digital virtual minor sub logical) NEAR3 (network station channel frequency number))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/07/11<br>17:19 |

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| L18 | 22134 | 17 AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>17:19 |
| L19 | 4739  | 15 AND ( ((channel station frequency network) NEAR3 (number ID identification logo)) WITH (display show screen monitor indication))                                       | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2011/07/11<br>17:49 |
| L20 | 735   | 19 AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>17:49 |
| L21 | 140   | 20 AND "725"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>17:49 |
| L22 | 209   | 20 AND "348"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>17:55 |
| L23 | 91    | 22 NOT 21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>17:55 |
| L24 | 6314  | 15 AND ( ((call channel station frequency network broadcaster) NEAR3 (name insignia letter number ID identification logo)) WITH (display show screen monitor indication)) | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2011/07/11<br>19:19 |

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| L25 | 978  | 24 AND ((@ad <= "19970630") or (@rlad <= "19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:19 |
| L26 | 143  | 25 AND "725"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:20 |
| L27 | 3    | 26 NOT 21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:20 |
| L28 | 215  | 25 AND "348"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:21 |
| L29 | 6    | 28 NOT 22   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:21 |
| L30 | 6314 | 15 AND ( ((call<br>channel station<br>frequency network<br>broadcaster<br>network) NEAR3<br>(name insignia<br>letter number ID<br>identification logo))<br>WITH (display show<br>screen monitor<br>indication)) | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2011/07/11<br>19:22 |

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|-----|------|--|---|----|----|---------------------|
| L31 | 2596 | ((digital virtual minor sub logical) NEAR3 (network station channel frequency number)) SAME ( ((call channel station frequency network broadcaster) NEAR3 (name insignia letter number ID identification logo)) WITH (display show screen monitor indication)) | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2011/07/11<br>19:26 |
| L32 | 534  | 31 AND ((@ad <= "19970630") or (@rlad <= "19970630"))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:26 |
| L33 | 41   | 32 AND "725"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:26 |
| L34 | 97   | 32 AND "348"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:30 |
| L35 | 16   | 32 AND "345"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:33 |
| L36 | 15   | 32 AND "709"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:34 |
| L37 | 137  | 32 AND "370"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:34 |

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| L38 | 867 | 15 SAME ( ((call<br>channel station<br>frequency network<br>broadcaster<br>network) NEAR3<br>(name insignia<br>letter number ID<br>identification logo))<br>WITH (display show<br>screen monitor<br>indication)) | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2011/07/11<br>19:41 |
| L39 | 178 | 38 AND ((@ad <=<br>"19970630") or<br>(@rlad <=<br>"19970630"))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/11<br>19:41 |

7/ 11/ 11 7:57:13 PM

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